RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (R6 CAPS)

SUMMARY SCORING REPORT

FACILITY NAME : HUGHES METALLURGICAL
EPA ID : TXD~~000835006~~ D008350666
LOCATION : 4427 WEST 12TH ST
HOUSTON, HARRIS, TX
Modified on : 09/11/98

INDIVIDUAL UNIT MIGRATION SCORE

Unit Name	GW Score	SW Score	Air Score	On-Site Score	Total
MISC STORAGE CONTAINERS	4.86	2.42	11.39	0.49	6.31
SURFACE TANK	0.07	0.02	0.14	0.00	0.08
DUMPSTER AREA	0.68	0.24	0.14	0.00	0.37
STORAGE TANKS (2)	7.49	2.42	15.10	0.49	8.52
CSA	0.14	0.06	0.05	0.00	0.08

OVERALL FACILITY MIGRATION SCORE

13.23	5.17	26.81	0.99	15.35

FACILITY RCRA R6 CAPS SCORE

RFI Units and AOC Score : 0

TOTAL RCRA R6 CAPS SCORE : 13.96

COMMENTS:

NOTES: * = Observed release to media. Score of "-1" = missing data

finished

U.S. EPA - REGION VI
RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

DATA ENTRY WORK SHEETS

Scored By : Melinda Wolfinbarger
Organization : TL
Date : 29 June 1998

13.96
9/9/98

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RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-1
FACILITY GENERAL INFORMATION - DATA ENTRY
Sheet 1 of 2

A-1. Facility ID No. : TXD 000835 066 (Hughes Metallurgical)

A-2. Facility Name : Hughes MPD

A-3. Street Address : 4427 W. @ 12th St.

City : Houston State: TX Zip: 75

County : Harris

Latitude : ____ ____ ' ____ " Longitude: ____ ____ ' ____ "

A-4. Facility Type (Primary Business) : oilfield machinery and Equip

A-5. Year Started: _____ A-6. Hazardous Waste Site Size : _____ (acres)

A-7. Commercial Hazardous Waste Facility? (Yes/No) : N

A-8. Receives Wastes Generated Off-Site? (Yes/No) : N

A-9. Receives Wastes Generated On-Site? (Yes/No) : Y

A-10. Have There Been Any Public Complaints? (Yes/No) : N

TABLE A-1

FACILITY GENERAL INFORMATION - DATA ENTRY

Sheet 2 of 2

A-11. Enforcement Actions:

	Dates:	By:	Description:
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____

A-12. Environmental Permits:
(RCRA, NPDES, or other)

1. _____ 2. _____
3. _____ 4. _____
5. _____ 6. _____

A-13. Resources Used for Scoring:

Source	(Yes/No)	Date:
RFA:	___	_____
PA :	___	_____
Part B:	___	_____
Part A:	___	_____

Other (name): NOR Date: 1996

A-14. Total Number of SWMUs and AOCs: 6

A-15. Total Number of RCRA Land Disposal Units: _____

A-16. Comments : _____

TABLE A-2

FACILITY SCORING INFORMATION - COMMOM INFORMATION - DATA ENTRY

Sheet 1 of 2

A-17. Is the facility less than 500 acres?: (i.e. less than 1/2-mile radius) — Y

A-18. Total number of SWMUs and AOC for RFI: — 50

A-19. Number of SWMUs Score: — 6

A-20. Mean Annual Temperature (°F): (If unknown, use database) — 70.00

A-21. Net Precipitation: (select one) — 3

1 = < -10 inches
2 = -10 to 5 inches
3 = >5 to 15 inches
4 = >15 inches

A-22. Annual Precipitation (inches): (if unknown, use database) — 42.60

A-23. 100-Year 24-hour rainfall: (if unknown, use database) — 3

1 = <5 inches
2 = 5 to 10 inches
3 = >10 to 15 inches
4 = >15 inches

A-24. Depth to Aquifer: (select one) — 2 estimated.

1 = 0 to 10 feet
2 = >10 to 75 feet
3 = >75 to 150 feet
4 = >150 feet

TABLE A-2

FACILITY SCORING INFORMATION - COMMON INFORMATION - DATA ENTRY
Sheet 2 of 2

A-25. Sole Source Aquifer (Yes/No): N
(if unknown, use database)

A-26. Geologic Material Above Aquifer: 2
(If depth to aquifer is <10 feet, assign 4.)

(Select lowest possible value.)

1 = Hydraulic conductivity $<10^{-7}$ cm/sec ($<1.4 \times 10^{-3}$ inches/hour)
Clay; low-permeability till (compact, unfractured till); shale; unfractured metamorphic and igneous rocks

2 = Hydraulic conductivity = 10^{-5} to 10^{-7} cm/sec. (1.4×10^{-1} to 1.4×10^{-3} inches/hour)
Silt; loesses; silty clays; sediments that are predominantly silts; moderately-permeable till (fine-grained, unconsolidated till, or compact till with some fractures); low-permeability limestones and dolomites (no karst); low-permeability sandstone; low-permeability fractured igneous and metamorphic rocks

3 = Hydraulic conductivity = 10^{-3} to 10^{-5} cm/sec. (14.7 to 1.4×10^{-1} inches/hour)
Sands; sandy silts; sediments that are predominantly sand; highly-permeable till (coarse-grained, unconsolidated, or compact and highly fractured); peat; moderately-permeable limestone and dolomites (no karst); moderately-permeable sandstone; moderately-permeable fractured igneous and metamorphic rocks

4 = Hydraulic conductivity > 10^{-3} cm/sec. (>14.7 inches/hour)
Gravel; clean sand; highly-permeable fractured igneous and metamorphic rocks; permeable basalt; karst limestones and dolomites

A-27. Ground-water use: _____
(Select lowest possible value.)

1 = Drinking

2 = Possible Drinking

3 = Agriculture or Livestock

4 = Commercial Food Preparation

5 = Commercial or Industrial Use (other than food preparation)

6 = Usable but not used

7 = Unusable

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RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 1 of 5

A-28. Name of SWMU: Misc Storage Containers.

A-29. SWMU Type: 2
(Select one that best fits the description.)

1 = Surface impoundment, landfarm, land treatment, open tanks, chemical waste pile
2 = Landfill, aboveground containers, closed tanks, contaminated soil, burn pit
3 = Below-ground tanks, buried containers
4 = Trash pile
5 = Others

A-30. Waste Quantity: ? 2
(Select one.)

1 = <10 cu yds or tons; <40 drums; <2,000 gallons; or <15 sq yds
2 = >10 to 100 cu yds or tons; >40 to 400 drums; >2,000 to 20,000 gallons; or >15 to 150 sq yds
3 = >100 to 1,000 cu yds or tons; >400 to 4,000 drums; >20,000 to 200,000 gallons; or >150 to 1,500 sq yds
4 = >1,000 cu yds or tons; >4,000 drums; >200,000 gallons; or >1,500 sq yds

A-31. Is there an observed release to ground water? (Yes/No/Possible): N

A-32. Is there an observed release to surface water? (Yes/No/Possible): N

A-33. Is there an observed release to air? (Yes/No/Possible): N

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible): N

A-35. Chemicals in the above waste (maximum of five chemicals)

1. trichloroethane
2. naphtha
3. D001
4.
5.

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 2 of 5

A-28. Name of SWMU-Unit: Misc Storage Containers / ~~[illegible]~~

A-36. Containment

a.	Are there free liquids in the waste? (Yes/No):	Y
b.	Does the unit have a liner, impervious base, or secondary containment? (Yes/No)	Y
c.	Is there a vegetative or semipermeable (including indoors) cover over the waste? (Yes/No)	Y
d.	Does the unit have a leachate, spill, or leak collection and removal system? (Yes/No)	Y
e.	Is there a run-on/run-off control system? (Yes/No)	Y
f.	Is there an impermeable cover around the waste? (Yes/No)	Y
g.	Is there a gas and particulate collection system? (Yes/No)	N

A-37. Flood Frequency: 3
(Select one.)

1 = SWMU area floods annually
2 = SWMU area in 100 year floodplain
3 = SWMU area not in floodplain

A-38. Upgradient Drainage area: 2
(on-site and off-site)

1 = <50 acres
2 = 50 to 500 acres
3 = >500 acres

A-39. Predominant Land Use Within the Drainage Area: 1
(Select one.)

1 = Residential or Industrial
2 = Cultivated land
3 = Pasture, Range land, Parks (with good grass cover)
4 = Woods and Forests

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 3 of 5

A-28. Name of SWMU: Misc Storage Containers / All SWMU's

1

A-40. Accessibility to the SWMU area:
(for off-site population)

1 = Inaccessible
2 = Limited access
3 = Unlimited access

THE QUESTIONS A-41 TO A-50 SHOULD BE ANSWERED FOR EACH SWMU UNIT IF THE FACILITY IS LARGE (GREATER THAN 500 ACRES). FOR SMALL FACILITIES, ANSWER THE FOLLOWING QUESTIONS ONLY ONCE.

A-41.* Distance to nearest active drinking water well:
(Select one.)

Best Guess

3

1 = <1/2 mile
2 = 1/2 to 1 mile
3 = >1 to 3 miles
4 = >3 miles

A-42. Distance to Surface Water:
(Select one.)

3

1 = <1/4 mile
2 = 1/4 to 1 mile
3 = >1 to 2 miles
4 = >2 miles

A-43. Distance to nearest surface water intake or contact point:
(Select one.)

3

1 = <1/2 mile
2 = 1/2 to 1 mile
3 = >1 to 2 miles
4 = >2 to 3 miles
5 = >3 miles

A-44. Surface water use within 3 miles:
(Select lowest possible number.)

7

1 = Drinking
2 = Fishery
3 = Agriculture or Livestock
4 = Commercial Food Preparation
5 = Recreational
6 = Commercial or Industrial (other than food preparation)
7 = Not used or unusable

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 4 of 5

A-28. Name of SWMU Unit: Misc Storage Containers / All SWMUs — 1

A-45. Surrounding land use:
(Select lowest possible number.)

1 = Residential
2 = Commercial or Industrial or Institutional
3 = Agriculture or Ranch
4 = Parks
5 = Forests

4

A-46. Off-site population within 1-mile radius:
(Select one.)

1 = 0
2 = 1 to 100
3 = 101 to 1,000
4 = 1,001 to 3,000
5 = 3,001 to 10,000
6 = 10,001 to 25,000
7 = >25,000

6

A-47. Off-site population within 3-mile radius:
(Select one.)

1 = 0
2 = 1 to 100
3 = 101 to 1,000
4 = 1,001 to 3,000
5 = 3,001 to 10,000
6 = 10,001 to 25,000
7 = >25,000

4

A-48. Sensitive environment within 1-mile radius:
(Select lowest possible number.)

1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
2 = Habitat known to be used by endangered or threatened species; national preserve; wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
4 = None

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RCRA CORRECTIVE ACTION PRIORITIZATION SYSTEM (RCRA CAPS)

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 5 of 5

A-28. Name of SWMU Unit: — Misc Storage Containers / All SWMU's

A-49. Sensitive environment within 3-mile radius: 4
(Select lowest possible number.)

1 = Habitat for endangered or threatened species; marine sanctuary; national park; wilderness area; national recreational area
2 = Habitat known to be used by endangered or threatened species; national preserve: wetlands; wildlife refuge; coastal barrier; river systems critical for maintenance of fish species
3 = Scenic or wild river; designated wildlife or game management; designated areas for protection or maintenance of aquatic life
4 = None

A-50. Distance to nearest sensitive environment of off-site population: 4
(Select one.)

1 = <1/2 mile
2 = 1/2 to 1 mile
3 = >1 to 3 miles
4 = >3 miles

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TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 1 of 5

A-28. Name of SWMU: Sfc. tank

A-29. SWMU Type: 2
(Select one that best fits the description.)

1 = Surface impoundment, landfarm, land treatment, open tanks, chemical waste pile
2 = Landfill, aboveground containers, closed tanks, contaminated soil, burn pit
3 = Below-ground tanks, buried containers
4 = Trash pile
5 = Others

A-30. Waste Quantity: 2
(Select one.)

1 = <10 cu yds or tons; <40 drums; <2,000 gallons; or <15 sq yds
2 = >10 to 100 cu yds or tons; >40 to 400 drums; >2,000 to 20,000 gallons; or >15 to 150 sq yds
3 = >100 to 1,000 cu yds or tons; >400 to 4,000 drums; >20,000 to 200,000 gallons; or >150 to 1,500 sq yds
4 = >1,000 cu yds or tons; >4,000 drums; >200,000 gallons; or >1,500 sq yds

A-31. Is there an observed release to ground water? (Yes/No/Possible): N

A-32. Is there an observed release to surface water? (Yes/No/Possible): N

A-33. Is there an observed release to air? (Yes/No/Possible): N

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible): N

A-35. Chemicals in the above waste (maximum of five chemicals)

1. D001
2. _____
3. _____
4. _____
5. _____

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 2 of 5

A-28. Name of SWMU-Unit: sft. tank

A-36. Containment

a.	Are there free liquids in the waste? (Yes/No):	Y
b.	Does the unit have a liner, impervious base, or secondary containment? (Yes/No)	Y
c.	Is there a vegetative or semipermeable (including indoors) cover over the waste? (Yes/No)	Y
d.	Does the unit have a leachate, spill, or leak collection and removal system? (Yes/No)	Y
e.	Is there a run-on/run-off control system? (Yes/No)	Y
f.	Is there an impermeable cover around the waste? (Yes/No)	Y
g.	Is there a gas and particulate collection system? (Yes/No)	N

A-37. Flood Frequency: 3
(Select one.)

1 = SWMU area floods annually
2 = SWMU area in 100 year floodplain
3 = SWMU area not in floodplain

A-38. Upgradient Drainage area: 2
(on-site and off-site)

1 = <50 acres
2 = 50 to 500 acres
3 = >500 acres

A-39. Predominant Land Use Within the Drainage Area: 1
(Select one.)

1 = Residential or Industrial
2 = Cultivated land
3 = Pasture, Range land, Parks (with good grass cover)
4 = Woods and Forests

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 3 of 5

A-28. Name of SWMU: Sk. tank 1

A-40. Accessibility to the SWMU area:
(for off-site population)

1 = Inaccessible
2 = Limited access
3 = Unlimited access

THE QUESTIONS A-41 TO A-50 SHOULD BE ANSWERED FOR EACH SWMU UNIT IF THE FACILITY IS LARGE (GREATER THAN 500 ACRES). FOR SMALL FACILITIES, ANSWER THE FOLLOWING QUESTIONS ONLY ONCE.

A-41. Distance to nearest active drinking water well:
(Select one.)

1 = <1/2 mile
2 = 1/2 to 1 mile
3 = >1 to 3 miles
4 = >3 miles

A-42. Distance to Surface Water:
(Select one.)

1 = <1/4 mile
2 = 1/4 to 1 mile
3 = >1 to 2 miles
4 = >2 miles

A-43. Distance to nearest surface water intake or contact point:
(Select one.)

1 = <1/2 mile
2 = 1/2 to 1 mile
3 = >1 to 2 miles
4 = >2 to 3 miles
5 = >3 miles

A-44. Surface water use within 3 miles:
(Select lowest possible number.)

1 = Drinking
2 = Fishery
3 = Agriculture or Livestock
4 = Commercial Food Preparation
5 = Recreational
6 = Commercial or Industrial (other than food preparation)
7 = Not used or unusable

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 1 of 5

A-28. Name of SWMU: landfill (Dumpsters)

A-29. SWMU Type: 2
(Select one that best fits the description.)

1 = Surface impoundment, landfarm, land treatment, open tanks, chemical waste pile
2 = Landfill, aboveground containers, closed tanks, contaminated soil, burn pit
3 = Below-ground tanks, buried containers
4 = Trash pile
5 = Others

A-30. Waste Quantity: ? 2
(Select one.)

1 = <10 cu yds or tons; <40 drums; <2,000 gallons; or <15 sq yds
2 = >10 to 100 cu yds or tons; >40 to 400 drums; >2,000 to 20,000 gallons; or >15 to 150 sq yds
3 = >100 to 1,000 cu yds or tons; >400 to 4,000 drums; >20,000 to 200,000 gallons; or >150 to 1,500 sq yds
4 = >1,000 cu yds or tons; >4,000 drums; >200,000 gallons; or >1,500 sq yds

A-31. Is there an observed release to ground water? (Yes/No/Possible): N

A-32. Is there an observed release to surface water? (Yes/No/Possible): N

A-33. Is there an observed release to air? (Yes/No/Possible): N

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible): N

A-35. Chemicals in the above waste (maximum of five chemicals)

1. Wax 80610
2. _____
3. _____
4. _____
5. _____

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 2 of 5

A-28. Name of SWMU-Unit: Dumpsters

A-36. Containment

a.	Are there free liquids in the waste? (Yes/No):	N
b.	Does the unit have a liner, impervious base, or secondary containment? (Yes/No)	Y
c.	Is there a vegetative or semipermeable (including indoors) cover over the waste? (Yes/No)	N
d.	Does the unit have a leachate, spill, or leak collection and removal system? (Yes/No)	N
e.	Is there a run-on/run-off control system? (Yes/No)	N
f.	Is there an impermeable cover around the waste? (Yes/No)	Y
g.	Is there a gas and particulate collection system? (Yes/No)	N

A-37. Flood Frequency:
(Select one.)

1 = SWMU area floods annually
2 = SWMU area in 100 year floodplain
3 = SWMU area not in floodplain

3

A-38. Upgradient Drainage area:
(on-site and off-site)

1 = <50 acres
2 = 50 to 500 acres
3 = >500 acres

2

A-39. Predominant Land Use Within the Drainage Area:
(Select one.)

1 = Residential or Industrial
2 = Cultivated land
3 = Pasture, Range land, Parks (with good grass cover)
4 = Woods and Forests

1

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 3 of 5

A-28. Name of SWMU: Dumpsters

1

A-40. Accessibility to the SWMU area:
(for off-site population)

1 = Inaccessible
2 = Limited access
3 = Unlimited access

THE QUESTIONS A-41 TO A-50 SHOULD BE ANSWERED FOR EACH SWMU UNIT IF THE FACILITY IS LARGE (GREATER THAN 500 ACRES). FOR SMALL FACILITIES, ANSWER THE FOLLOWING QUESTIONS ONLY ONCE.

A-41. Distance to nearest active drinking water well:
(Select one.)

1 = <1/2 mile
2 = 1/2 to 1 mile
3 = >1 to 3 miles
4 = >3 miles

A-42. Distance to Surface Water:
(Select one.)

1 = <1/4 mile
2 = 1/4 to 1 mile
3 = >1 to 2 miles
4 = >2 miles

A-43. Distance to nearest surface water intake or contact point:
(Select one.)

1 = <1/2 mile
2 = 1/2 to 1 mile
3 = >1 to 2 miles
4 = >2 to 3 miles
5 = >3 miles

A-44. Surface water use within 3 miles:
(Select lowest possible number.)

1 = Drinking
2 = Fishery
3 = Agriculture or Livestock
4 = Commercial Food Preparation
5 = Recreational
6 = Commercial or Industrial (other than food preparation)
7 = Not used or unusable

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 1 of 5

A-28. Name of SWMU: Storage tanks (2)

A-29. SWMU Type: 2
(Select one that best fits the description.)

1 = Surface impoundment, landfarm, land treatment, open tanks, chemical waste pile
2 = Landfill, aboveground containers, closed tanks, contaminated soil, burn pit
3 = Below-ground tanks, buried containers
4 = Trash pile
5 = Others

A-30. Waste Quantity: ? 2
(Select one.)

1 = <10 cu yds or tons; <40 drums; <2,000 gallons; or <15 sq yds
2 = >10 to 100 cu yds or tons; >40 to 400 drums; >2,000 to 20,000 gallons; or >15 to 150 sq yds
3 = >100 to 1,000 cu yds or tons; >400 to 4,000 drums; >20,000 to 200,000 gallons; or >150 to 1,500 sq yds
4 = >1,000 cu yds or tons; >4,000 drums; >200,000 gallons; or >1,500 sq yds

A-31. Is there an observed release to ground water? (Yes/No/Possible): N

A-32. Is there an observed release to surface water? (Yes/No/Possible): N

A-33. Is there an observed release to air? (Yes/No/Possible): N

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible): N

A-35. Chemicals in the above waste (maximum of five chemicals)

1. hydraulic oil 110480
2. _____
3. _____
4. _____
5. _____

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 2 of 5

A-28. Name of SWMU-Unit: Storage tanks (2)

A-36. Containment

a.	Are there free liquids in the waste? (Yes/No):	Y
b.	Does the unit have a liner, impervious base, or secondary containment? (Yes/No)	Y
c.	Is there a vegetative or semipermeable (including indoors) cover over the waste? (Yes/No)	Y
d.	Does the unit have a leachate, spill, or leak collection and removal system? (Yes/No)	Y
e.	Is there a run-on/run-off control system? (Yes/No)	Y
f.	Is there an impermeable cover around the waste? (Yes/No)	Y
g.	Is there a gas and particulate collection system? (Yes/No)	N

A-37. Flood Frequency:
(Select one.) 3

1 = SWMU area floods annually
2 = SWMU area in 100 year floodplain
3 = SWMU area not in floodplain

A-38. Upgradient Drainage area:
(on-site and off-site) 2

1 = <50 acres
2 = 50 to 500 acres
3 = >500 acres

A-39. Predominant Land Use Within the Drainage Area:
(Select one.) 1

1 = Residential or Industrial
2 = Cultivated land
3 = Pasture, Range land, Parks (with good grass cover)
4 = Woods and Forests

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 3 of 5

A-28. Name of SWMU: storage tanks (2)

A-40. Accessibility to the SWMU area:
(for off-site population)

1 = Inaccessible
2 = Limited access
3 = Unlimited access

THE QUESTIONS A-41 TO A-50 SHOULD BE ANSWERED FOR EACH SWMU UNIT IF THE FACILITY IS LARGE (GREATER THAN 500 ACRES). FOR SMALL FACILITIES, ANSWER THE FOLLOWING QUESTIONS ONLY ONCE.

A-41. Distance to nearest active drinking water well:
(Select one.)

1 = <1/2 mile
2 = 1/2 to 1 mile
3 = >1 to 3 miles
4 = >3 miles

A-42. Distance to Surface Water:
(Select one.)

1 = <1/4 mile
2 = 1/4 to 1 mile
3 = >1 to 2 miles
4 = >2 miles

A-43. Distance to nearest surface water intake or contact point:
(Select one.)

1 = <1/2 mile
2 = 1/2 to 1 mile
3 = >1 to 2 miles
4 = >2 to 3 miles
5 = >3 miles

A-44. Surface water use within 3 miles:
(Select lowest possible number.)

1 = Drinking
2 = Fishery
3 = Agriculture or Livestock
4 = Commercial Food Preparation
5 = Recreational
6 = Commercial or Industrial (other than food preparation)
7 = Not used or unusable

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TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 1 of 5

A-28. Name of SWMU: CSA

A-29. SWMU Type: 2
(Select one that best fits the description.)

1 = Surface impoundment, landfarm, land treatment, open tanks, chemical waste pile
2 = Landfill, aboveground containers, closed tanks, contaminated soil, burn pit
3 = Below-ground tanks, buried containers
4 = Trash pile
5 = Others

A-30. Waste Quantity: ? 1
(Select one.)

1 = <10 cu yds or tons; <40 drums; <2,000 gallons; or <15 sq yds
2 = >10 to 100 cu yds or tons; >40 to 400 drums; >2,000 to 20,000 gallons; or >15 to 150 sq yds
3 = >100 to 1,000 cu yds or tons; >400 to 4,000 drums; >20,000 to 200,000 gallons; or >150 to 1,500 sq yds
4 = >1,000 cu yds or tons; >4,000 drums; >200,000 gallons; or >1,500 sq yds

A-31. Is there an observed release to ground water? (Yes/No/Possible): N

A-32. Is there an observed release to surface water? (Yes/No/Possible): N

A-33. Is there an observed release to air? (Yes/No/Possible): N

A-34. Is there an observed on-site soil contamination? (Yes/No/Possible): N

A-35. Chemicals in the above waste (maximum of five chemicals)

1. scrap metal 00113072
2. _____
3. _____
4. _____
5. _____

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 2 of 5

A-28. Name of SWMU-Unit: CSA

A-36. Containment

a.	Are there free liquids in the waste? (Yes/No):	N
b.	Does the unit have a liner, impervious base, or secondary containment? (Yes/No)	Y
c.	Is there a vegetative or semipermeable (including indoors) cover over the waste? (Yes/No)	Y
d.	Does the unit have a leachate, spill, or leak collection and removal system? (Yes/No)	N
e.	Is there a run-on/run-off control system? (Yes/No)	N
f.	Is there an impermeable cover around the waste? (Yes/No)	N
g.	Is there a gas and particulate collection system? (Yes/No)	N

A-37. Flood Frequency: 3
(Select one.)

1 = SWMU area floods annually
2 = SWMU area in 100 year floodplain
3 = SWMU area not in floodplain

A-38. Upgradient Drainage area: 2
(on-site and off-site)

1 = <50 acres
2 = 50 to 500 acres
3 = >500 acres

A-39. Predominant Land Use Within the Drainage Area: 1
(Select one.)

1 = Residential or Industrial
2 = Cultivated land
3 = Pasture, Range land, Parks (with good grass cover)
4 = Woods and Forests

TABLE A-3

FACILITY SCORING INFORMATION - SWMU INFORMATION - DATA ENTRY

Sheet 3 of 5

A-28. Name of SWMU: CSA

A-40. Accessibility to the SWMU area:
(for off-site population)

1 = Inaccessible
2 = Limited access
3 = Unlimited access

THE QUESTIONS A-41 TO A-50 SHOULD BE ANSWERED FOR EACH SWMU UNIT IF THE FACILITY IS LARGE (GREATER THAN 500 ACRES). FOR SMALL FACILITIES, ANSWER THE FOLLOWING QUESTIONS ONLY ONCE.

A-41. Distance to nearest active drinking water well:
(Select one.)

1 = <1/2 mile
2 = 1/2 to 1 mile
3 = >1 to 3 miles
4 = >3 miles

A-42. Distance to Surface Water:
(Select one.)

1 = <1/4 mile
2 = 1/4 to 1 mile
3 = >1 to 2 miles
4 = >2 miles

A-43. Distance to nearest surface water intake or contact point:
(Select one.)

1 = <1/2 mile
2 = 1/2 to 1 mile
3 = >1 to 2 miles
4 = >2 to 3 miles
5 = >3 miles

A-44. Surface water use within 3 miles:
(Select lowest possible number.)

1 = Drinking
2 = Fishery
3 = Agriculture or Livestock
4 = Commercial Food Preparation
5 = Recreational
6 = Commercial or Industrial (other than food preparation)
7 = Not used or unusable